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M E M O R A N D U M

January 10, 1990

TO: Bob Kievit, EPA, WOO

FROM: Flora Goldstein, Hydrogeologist, HWICP, ERO

SUBJECT: Draft Health Assessment for the Pasco Landfill

As discussed in our telephone conversation on January 8, I do have some comments on the draft health assessment for Pasco Sanitary Landfill. I will reference the appropriate page number for each comment.

Page 2 - Site Description and History:

- * The Devries Dairy is southeast of the landfill, not southwest as indicated in the text.
- * The name of the company operating the landfill after Basin Disposal was called Resource Recovery Corporation (RRC). RRC accepted potentially hazardous waste between early 1972 and December 1974 and operated the site until January 1981 when their lease terminated. To our knowledge, they did not accept hazardous waste past December, 1974. They did accept solid waste, however.

Page 5 - On-Site Contamination:

- * Second paragraph- volatile organic compounds have not been detected in all of the 12 on-site monitoring wells. I suggest that this sentence be rewritten.
- * TABLE 1 is confusing. Are the concentrations indicated in the TABLE a range of concentrations detected in several of the monitoring wells?

I suggest also including the MCLs for each of the contaminants of concern found at the site.

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Page 6 - Off-Site Contamination:

- * Which wells are being referred to in the statement about a trend of increasing contaminant concentrations? I do not believe that the one private well has been sampled enough to determine any trends.
- * At this time we do not know if the ground water contamination is "contained to the waste disposal area" since we do not have any off-site monitoring wells.

Page 8 - Environmental Pathways:

- * It is unclear as to what is meant by "low initial concentrations" of VOCs found in ground water relative to plants being irrigated by a contaminated well. Are they referring to concentrations detected in the on-site monitoring wells or are they referring to lower concentrations of volatiles at a well head downgradient of the site due to possible dilution?

Page 12 - Conclusions:

- * Last sentence of the first paragraph under conclusions - would clarify that the on-site well referred to is the drinking water supply well at the facility.
- * I suggest rewording the first and second sentence of the second paragraph. Ground water contamination has been detected in on-site monitoring wells. We do not know at this time, due to the lack of off-site monitoring wells, if volatile organic compounds have traveled off-site.

FJG:adw